

Oguzhan

List of Publications by Year in descending order

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17
papers

593
citations

1306789

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1473754

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docs citations

18
times ranked

542
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-time trajectory tracking control of Stewart platform using fractional order fuzzy PID controller optimized by particle swarm algorithm. <i>Industrial Robot</i> , 2022, 49, 708-725.	1.2	9
2	Control and Robust Stabilization at Unstable Equilibrium by Fractional Controller for Magnetic Levitation Systems. <i>Fractal and Fractional</i> , 2021, 5, 101.	1.6	9
3	Design of optimal fractional order fuzzy PID controller based on cuckoo search algorithm for core power control in molten salt reactors. <i>Progress in Nuclear Energy</i> , 2021, 139, 103868.	1.3	24
4	Trajectory Tracking for the Magnetic Ball Levitation System via Fuzzy PID Control Based on CS Algorithm. , 2019, , .		0
5	Optimal Design of Fuzzy PID Controller with CS Algorithm for Trajectory Tracking Control. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 174-188.	0.5	3
6	Comparison of PID and FOPID controllers tuned by PSO and ABC algorithms for unstable and integrating systems with time delay. <i>Optimal Control Applications and Methods</i> , 2018, 39, 1431-1450.	1.3	114
7	Tuning of Fractional Order PID Controller using CS Algorithm for Trajectory Tracking Control. , 2018, , .		5
8	A novel performance criterion approach to optimum design of PID controller using cuckoo search algorithm for AVR system. <i>Journal of the Franklin Institute</i> , 2018, 355, 5534-5559.	1.9	121
9	Tuning of fractional PID controllers using PSO algorithm for robot trajectory control. , 2011, , .		27
10	A Fuzzy Logic Controller tuned with PSO for 2 DOF robot trajectory control. <i>Expert Systems With Applications</i> , 2011, 38, 1017-1031.	4.4	214
11	Dynamic identification of Staubli RX-60 robot using PSO and LS methods. <i>Expert Systems With Applications</i> , 2011, 38, 4136-4149.	4.4	49
12	PD-Fuzzy Controller Tuned with PSO for Robot Trajectory Control. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2009, 42, 444-449.	0.4	2
13	Modelling and Identification of STAUBLI RX-60 Robot. , 2008, , .		8
14	APPLICATION OF MULTI-OBJECTIVE CONTROLLER TO OPTIMAL TUNING OF PID PARAMETERS FOR DIFFERENT PROCESS SYSTEMS USING CUCKOO SEARCH ALGORITHM. <i>Anadolu University Journal of Sciences & Technology</i> , 0, , .	0.2	1
15	Mobile Robot Position Controlling System Based On IoT Through Raspberry Pi. <i>Journal of Intelligent Systems Theory and Applications</i> , 0, , 25-30.	0.3	1
16	Raspberry Pi Firewall and Intrusion Detection System. <i>Journal of Intelligent Systems Theory and Applications</i> , 0, , 21-24.	0.3	1
17	CONTROLLER TUNING APPROACH WITH TLBO ALGORITHM FOR THE AUTOMATIC VOLTAGE REGULATOR SYSTEM. <i>EskiÅŸehir Technical University Journal of Science and Technology A - Applied Sciences and Engineering</i> , 0, , 128-146.	0.4	3